CTANDARD FORM NO. 64

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: Chief, Engineering Division, TSS

DATE: 2 DEC 1959

FROM : Deputy Director of Security (PPS)

SUBJECT: Air-Fed Incinerator

1. This will confirm a previous oral request made by representatives of the Physical Security Division, OS, that you undertake the necessary research toward the development of an air-fed incinerator of approximately one-half the over-all dimensions of the present prototype model now located

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2. As pointed out by during the recent conference the smaller size airon this subject at fed incinerator should have an outside dismeter not in excess of 24 inches, and should not exceed 64 inches in height. The possibility of including the motor and blower within a single unit of the over-all size mentioned is especially interesting and highly desirable. It is

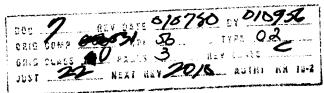
requested that fabrication of such a prototype be expedited in order that the burning rate and other pertinent data may be determined.

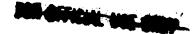
3. It is further requested that the program on incinerators be extended to include research toward determination of the feasibility of utilizing the air-fed principle for a much smaller incinerator; i.e., one the approximate size of the standard office wastebasket.

4. The informal progress reports on the incinerator program which we have received to date are encouraging, and your cooperation

in this regard is greatly appreciated.

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Chief, Engineering Division, TSS

2 DEC 1959

Deputy Director of Security (PPS)

Air-Fed Incinerator

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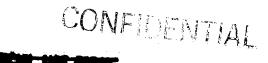
- 2. As pointed out by the recent conference on this subject at fed incinerator should have an outside dismeter not in excess of 2k inches, and should not exceed 6k inches in height. The possibility of including the motor and blower within a single unit of the over-all size mentioned is especially interesting and highly desirable. It is requested that fabrication of such a protetype be expedited in order that the burning rate and other pertinent data may be determined.
- 3. It is further requested that the program on incinerators be extended to include research toward determination of the feasibility of utilizing the air-fed principle for a much smaller incinerator; i.e., one the approximate size of the standard office wastebasket.
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